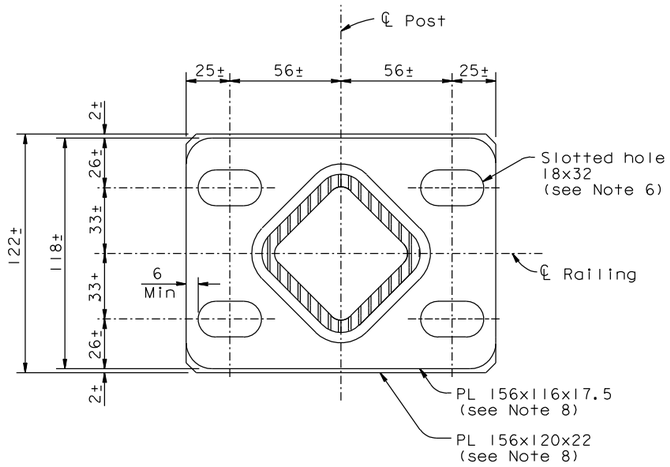
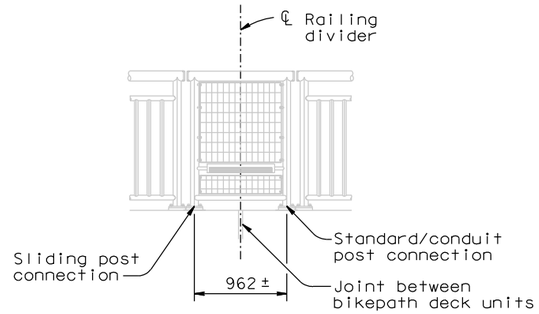


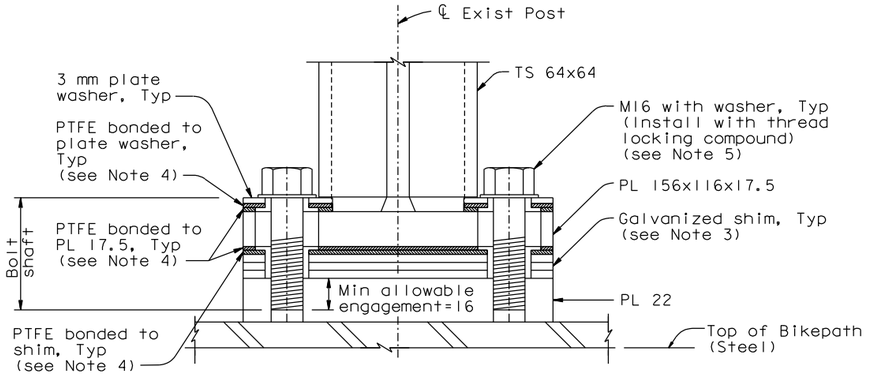
POST BASEPLATE

1:1.5



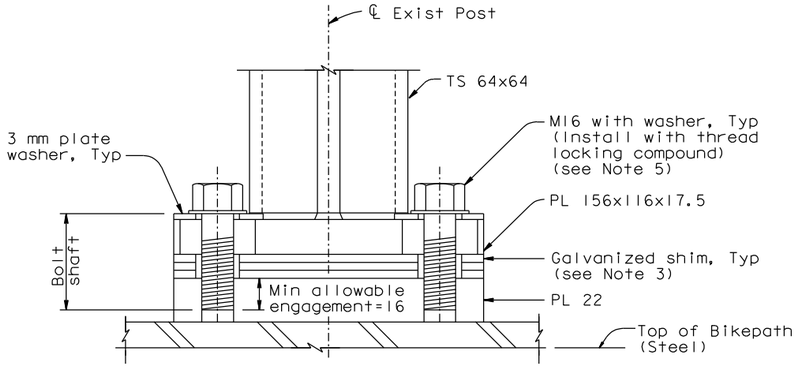
EXISTING BIKEPATH RAILING

1:30



SECTION AT SLIDING POST

1:1.5



SECTION AT STANDARD/CONDUIT POST

1:1.5

RECOMMENDED BOLT ALIGNMENT PROCEDURE:

1. Install sliding post with the bolts centered in the slots. Use sliding plate washer.
2. Install standard/conduit post.
3. If the bolt in the standard/conduit post is located in the center or to the inside (toward the post) of the slot, then use the inner plate washer.
4. If the bolt in the standard/conduit post is located in the center or to the outside (away from the post) of the slot, then use the outer plate washer.

NOTES:

1. The Contractor shall verify all controlling field dimensions before ordering or fabricating any material or performing any work that might thereby be affected.
2. Sliding post shall be installed with the bolts centered in the slots (± 3 mm).
3. The Contractor may use shims as necessary to align top rail of bikepath railing. One shim may be tapered.
4. PTFE shall be unfilled virgin grade sheets, 1.5 to 2 mm thick. Use Reltek Bondit B-45TH or equivalent to bond PTFE to steel surfaces. Surface preparation for PTFE and steel mating surfaces and application of this bonding agent shall follow the manufacturer's recommendations. For PTFE outlines, see "Modified Bikepath Railing Details No.2" sheet. (1)
5. All M16 bolts shall be new. Bolts on sliding post shall be tightened to snug tight. Bolts on standard/conduit posts shall be tightened to snug tight plus 1/4 turn.
6. Width of slotted hole to match existing field conditions. 18 dimension based on Contractor's field survey and may vary.
7. All bolt holes shall be cleaned free of paint, rust and grime.
8. Repair existing galvanized and painted surfaces as directed by the Engineer.

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF, Ala	80	13.9/14.3, 0.0/2.7	1164S25R1	1204

REGISTERED ENGINEER - CIVIL
11-04-11
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER — James P. Duxbury, No. C 64677, Exp. 06/30/13, CIVIL, STATE OF CALIFORNIA

T.Y. LIN / MOFFATT & NICHOL
TWO HARRISON STREET
SAN FRANCISCO, CA 94105

Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	12/16/11	SKYWAY DIVIDER RAIL MODIFICATIONS	RI	JD	219
0	11/04/11	SKYWAY DIVIDER RAIL MODIFICATIONS	RI	JD	219

REVISIONS

W. Long, Y. Liu
DESIGN OVERSIGHT
SIGN OFF DATE 12/16/11

	BY		CHECKED
DESIGN	R. Iliya		J. Duxbury
DETAILS	A. Baumberger		H. Tazir
QUANTITIES	A. Baumberger		H. Tazir

PREPARED FOR THE STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO. 34-0006 L/R
KILOMETER POST 13.9/14.3, 0.0/2.7

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT

SKYWAY CLEANUP ITEMS

MODIFIED BIKEPATH RAILING DETAILS NO. 1

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY): 11/04/11

SHEET 747S25R1 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco*219\2-revision 12-16-11\dgn\akrig11.dgn

October 26, 2010

100% PS&E
USERNAME => DWinrow DATE PLOTTED => 16 DEC 2011 TIME PLOTTED => 14:37:26